

FIG. 6

<input type="checkbox"/> Network <input type="checkbox"/> Account List <input type="checkbox"/> Index <input type="checkbox"/> Add Account <input type="checkbox"/> Copy Account		<input type="checkbox"/> Dealers <input type="checkbox"/> Custodians <input type="checkbox"/> Acct Quick Add		<input type="checkbox"/> Users <input type="checkbox"/> Group List <input type="checkbox"/> Conf Contact List		<input type="checkbox"/> Admin <input type="checkbox"/> Logout <input type="checkbox"/> Help	
--	--	--	--	---	--	--	--

☐ Print
 ☐ Acct List
 ☐ Scheduled List (acct)
 ☐ Scheduled List (acct)
 ☐ Account Audit
 ☐ Edit
 ☐ Schedule Edit

Branch Name: TW TradeXpress Inc Test	Branch Code: 1ABCDEF62	Account Sub Type: N/A
Account Name: Test Separate Acct	Short Name: 629	Tax ID: 000000000
Account Type: institutional	Account Code: XXXX444	Start Date: 11/21/2003 4:02:56 PM
Tax Status: N/A		Account Group: RELEASED
Country Of occupation: UNITED STATES		Modify by: N/A
Country Of jurisdiction: N/A		
Settlement Profile: TEST BANK		
Last Modified: 11/20/2003 4:02:56 PM		

☐ Depository Country Product Type Search

 Settlement Insurance

Country	Depository	Products	Complete
<input type="checkbox"/> US	Federal Reserve Bank (Fed Book Entry)	AGCY, GOV	No
<input type="checkbox"/> US	The Depository Trust Company (DTCC)	ABS, AGCY, COMM, CORP, EQTY, GOV, MBS, MHKT, MUHI	Yes

 © 2003 TradeWeb Group LLC. All rights reserved (57)

Depository Physical		Name: US Physical Instructions.	
SETTLEMENT INSTRUCTIONS		<input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Clear All"/>	
*Physical Depository Name: <input type="text" value="BANK"/>	*Physical Depository BIC: <input type="text" value="I"/>		
*Beneficiary Account #: <input type="text" value="123456"/>	Beneficiary Account Name: <input type="text" value="ACME INVESTORS"/>		
Beneficiary SWFT BIC: <input type="text" value="ACMEUS33XXX"/>	Beneficiary Market Registration TIN: <input type="text"/>		
*Is Beneficiary a Custodian? <input type="text" value="NO"/>	Further Credit Account Number: <input type="text"/>		
Further Credit Account Name: <input type="text"/>	Beneficiary Reference: <input type="text"/>		
Physical Depository Phone: <input type="text"/>	Linked FX/Pair/Off/Free Payment Instructions: <input type="text" value="US Payment Instructions"/>		
Physical Depository Contact Name: <input type="text" value="Select Contact..."/>	Physical Depository Address 1: <input type="text" value="One Wall Street"/>		
Physical Depository Address 2: <input type="text" value="3rd Floor"/>	Physical Depository Address 3: <input type="text" value="Window A"/>		
Physical Depository Address 4: <input type="text" value="New York, NY"/>	Exchange Currency: <input type="text" value="USD"/>		

FIG.6a



Depository CREST Co Limited Name: GB Crest Govt Eligible.		<input type="button" value="Update"/> <input checked="" type="button" value="Cancel"/> <input type="button" value="Clear All"/>	
BENEFICIARY (BENE)			
Beneficiary SWIFT BIC: [ACMEUS33XXX]	*Beneficiary Name: []		
Beneficiary Market Registration Details: []	Beneficiary Account Number []		
Beneficiary Further Credit Information: []	at the Global Custodian: []		
GLOBAL CUSTODIAN (GC)			
*Global Custodian SWIFT BIC: []	Global Custodian Name: []		
*Global Custodian Participant ID/ CREST Code: []	Global Custodian Address 1: []		
Global Custodian Address 2: []	Global Custodian Address 3: [UNITED KINGDOM]		
Global Custodian Internal Account Number at Sub- Custodian: []	Global Custodian Accounting Agent for IM: [Select Yes/No ▼]		
Contact Name/Desk: [Select Contact... ▼]	Fax: []		
*Is Global Custodian Local Clearing Agent [NO ▼]	Email: []		
Phone: []			

FIG.6b-1
 FIG.6b-2

FIG.6b

FIG.6b-1

SUD-CUSTODIAN (SC)

Sub-Custodian SWIFT BIC: Sub-Custodian Name: Sub-Custodian Participant ID/
CREST Code: Sub-Custodian Address 1: 81 SHOPS GATE EXCHANGESub-Custodian Address 2: Sub-Custodian Address 3: UNITED KINGDOMContact Name/Desk: Select Contact... Fax: Telex: Email: Phone:

INTERESTED PARTY (IFT)



Interested Party SWIFT BIC: Interested Party Name: Interested Party Address 1: Interested Party Address 2: Interested Party Address 3: Interested Party Internal
Account Number for IM: Contact Name/Desk: Select Contact... Fax: Telex: Email: Phone:

FIG. 6b-2




Depository: The Depository Trust Company (DTCC)		Name: US DTC	
SETTLEMENT INSTRUCTIONS		 Update  Cancel  Clear All	
Clearing Broker Participant D:	<input type="text" value="355"/>	Clearing Broker Name:	<input type="text"/>
Clearing Broker SWIFT BIC:	<input type="text"/>	Clearing Broker Contact:	<input type="text" value="Select Contact..."/>
Clearing Broker Phone:	<input type="text"/>	Executing Broker/Dealer Participant D:	<input type="text"/>
Executing Broker Dealer Name:	<input type="text"/>	Executing Broker Dealer SWIFT BIC:	<input type="text"/>
Executing Broker/Dealer Contact:	<input type="text" value="Select Contact..."/>	Executing Broker/Dealer Phone:	<input type="text"/>
ADDITIONAL PARTY			
Additional Party #1 D:	<input type="text"/>	Additional Party #1 Name:	<input type="text"/>
Additional Party #1 SWIFT BIC:	<input type="text"/>	Additional Party #1 Type:	<input type="text" value="Select Additional Party Type..."/>
Additional Party #1 ICA#	<input type="text"/>	Additional Party #1 Further Credit:	<input type="text"/>
Additional Party #2 Participant D:	<input type="text"/>	Additional Party #2 Name:	<input type="text"/>
Additional Party #2 SWIFT BIC:	<input type="text"/>	Additional Party #2 Type:	<input type="text" value="Select Additional Party Type..."/>
Additional Party #2 ICA#	<input type="text"/>	Additional Party #2 Further Credit:	<input type="text"/>
DETAILS/OPTIONS			
Settlement Currency:	<input type="text" value="USD"/>	Settlement Currency:	<input type="text" value="Select Currency..."/>
Linked FX/Pairoff/Free Payment Instructions:	<input type="text" value="US- Cash"/>	Affirming Party	<input type="text" value="Select Affirming Party..."/>

FIG. 6c

FIG. 7

700

718

716

712

USDEMO

Yield Change

Coupon Mty	Price	Dealer	Yield
2.875 604	102-067/073	7-11	1.158-146
2.250 704	101-15 /153	5- 8	1.181-172
2.125 804	101-107/112	6-10	1.201-193
1.875 904	101-001/00+	7- 7	1.220-212
2.125 004	101-133/136	9- 7	1.246-239
2.000 N04	101-067/072	7- 6	1.283-276
100-253 hit	100-252/256	8- 9	1.306-297
1.625 105	100-167/172	6- 8	1.341-335
1.500 205	100-08 /082	11- 8	1.371-367
5.750 N05	110-257/27	8- 6	1.607-595
4.625 506	108-15+/162	7- 6	1.861-854
3.500 N06	104-317/005	7- 7	2.081-074
4.375 507	108-106/112	10- 3	2.271-267
3.250 807	103-217/223	5- 8	2.369-365
3.000 N07	102-12+/131	12- 7	2.455-451
3.000 208	102-07+/08	12- 8	2.515-512

TradeWeb Composite On The Run Treasury

Coupon Mty	Price	Dealer	Yield
5.000 211	111-222/231	9- 6	3.311-307
5.000 811	111-167/177	6- 6	3.415-411
4.875 212	110-167/177	10- 6	3.492-489
4.375 812	106-163/172	8- 7	3.556-553
4.000 N12	103-141/15	7-10	3.576-572
3.875 213	102-117/12+	7-11	3.589-586
5.500 828	110-245/263	4- 5	4.765-761
5.250 N28	107-045/063	4- 5	4.764-761
5.250 229	107-08+/097	5- 6	4.759-756
6.125 829	120-116/13+	5- 4	4.762-759
6.250 530	122-203/222	5- 5	4.757-753
5.375 231	111-07 /086	5- 6	4.653-650
3mo 06/12	1.0650-0550	6- 4	1.086-075
6mo 09/11	1.0400-0350	6- 4	1.063-058

COMPOTR

26-30

OTR Bills Swaps Strips TIPS 0-1 1-4 4-12 12-26 26-30

< > Main Trsy Agcy MES Euvgr CP ADN Txt Bior Book Msg Pref

FIG. 8

File Bookmark Corporate Dealers Analytics Select Reg Admin Windows Help

USDEMO T 1 7/8 09/30/04 TKT 2

YOU T 1 7/8 09/30/04 CUSIP: 912828AL4

Flip Buy/Sell None

SELL

Current Quote 805 100-317/003 7-10 1.225-215

Quantity (m) 1,000 - + 1,000 Request Bid

Price (32's) 810 100-317 1.2250

Yield 03/12/2003 - + Regular

Settlement 1,009,960.94 815

Principal 8,396.29 / 163

Accrued / Days 1,018,357.23

Net

Account PIN

Notes

Add To BOOK Send Cancel Resubmit Last Trade Chart

Main Trisy Agcy MBS Eqty CP AON Tkt Blot Book Mng Pref

DLRW N

DLRY N

DLRZ N

820

FIG. 9

900 →

910 ↗

File bookmark Composite Dealers Analysts Search Map Admin Operations Help

USDEMO

T 1 7/8 09/30/04

15 sec NEG ?

0:09

SELL T 1 7/8 09/30/04 1,000 ON 03/12/2003 CUSIP: 912828AL4

Composite Quote: 100-317/002 8- 6 1.225-217

Submitted Quote: 100-317

Trade Dir	State	Quantity	Yld(str)	Price	Action	End	Time
26	DLRW	Dir-Quote	1,000	1.2199	101-001	HIT	END 0:02
29	DLRY	Dir-Quote	1,000	1.2351	100-313	HIT	END 0:04
25	DLRZ	Dir-Quote	1,000	1.2453	100-307	HIT	END 0:01

915

Dealer Message

Ln Up Ln Dn

Send MSG TO ALL

END TRADING

< > Main Trsv Agcy MBS Enqv CP ADN Tkt Bldt Book Mng Pref

Completed Trade List

Total: 0 Dir-Accept: 0 Auto-Accept: 0 Dir-Pass: 0 Cancelled: 0 Cust-End: 0 Other: 0

Mine State: All

Filter: All

Update

Configure

Trade	Axe	Trade State	Type	Size	Security	Quote	Company	Trader	Settle
1		ENDED BY CUST	BUY	10,000 M	FN 6.0 Dec	102-25+	TradeWeb	bhult	12/12/2002

◀

▶

First

Pg Up

Pg Dn

Last

Print

Close

FIG. 10


Post-Trade Message			
<div>Customer Ended Trade</div> <div>BUY 10.000 MM FNMA 30y 6 Dec @ 102±25</div> <div>Trade #11</div> <div>Trade Web</div> <div>Sales:</div> <div>Axe</div> <div>Close</div>			

FIG.11

FIG. 13

TradeWeb Composite On The Run Treasury									
Coupon	Mty	Price	Dir	Yield	Coupon	Mty	Price	Dir	Yield
3.625	803	101-10/103	3-4	2.664-568	5.000	809	106-183/18+	1-3	4.908-907
2.750	903	100-05/052	1-3	2.628-625	5.500	210	109-20+/207	1-1	4.981-979
2.750	003	100-019/016	2-5	2.719-710	5.750	810	104-235/24	1-2	5.033-037
3.000	N03	100-083/085	3-5	2.823-818	5.000	211	99-135/137	1-2	5.081-080
3.250	D03	100-177/181	1-3	2.880-885	5.000	811	99-08/052	1-1	5.110-109
3.000	104	100-007/01	2-5	2.982-979	4.875	212	98-05/105+	1-3	5.116-115
3.000	204	98-283/29+	1-2	3.046-044	5.500	828	95-22/1227	1-1	5.822-820
3.625	304	100-285/287	3-4	3.123-119	5.250	N28	92-125/126	1-3	5.818-816
3.375	404	100-11+/115	5-1	3.181-179	5.250	229	92-162/16+	1-2	5.804-804
6.000	804	105-211/213	2-1	3.344-341	6.125	829	104-13+/14	3-1	5.789-798
5.875	N04	105-182/185	2-3	3.508-503	6.250	530	106-17+/185	2-1	5.775-773
6.750	505	108-083/085	4-1	3.777-775	5.375	231	96-09+/10	1-3	5.635-635
6.750	N05	105-226/227	2-1	3.875-974	3 mo	08/22	1.7050-7000	4-3	1.735-731
4.625	506	104-225/227	3-2	4.155-153	6 mo	11/21	1.8450-8400	5-4	1.888-883
3.500	N06	96-206/21	2-2	4.331-329					
4.375	507	98-242/24+	3-7	4.430-428					

1315

1310

FIG. 14

YOU BUY T 3 3/8 04/30/04 2yr		Axe Ticket		CUSIP		TSec AXETKT	
Current Quote	100-11+ / 115	5-1	3,213 - 209	BUY		Tip Buy/Sell	
Axe Quantity (m)	200,000	Axe Time	:17	AON		None	
Quantity (m)	35,000		1,000	No		None	
Axe Price (32's)	100-11+	Request Offer		Yes		None	
Yield	3.2130	06/04/2002				SCB Y	
Settlement							
Principal	35,024,609.38						
Accrued	12,431.69						
Net	35,037,041.07						
Account	Multiple Accounts		PIN				
Add To Alert Book		Send		Cancel			
< > Main		Tty		App		Eury	
		MDS		CP		Tix	
		Plot		Book		Msg	
		Calc		Prof			

FIG. 15

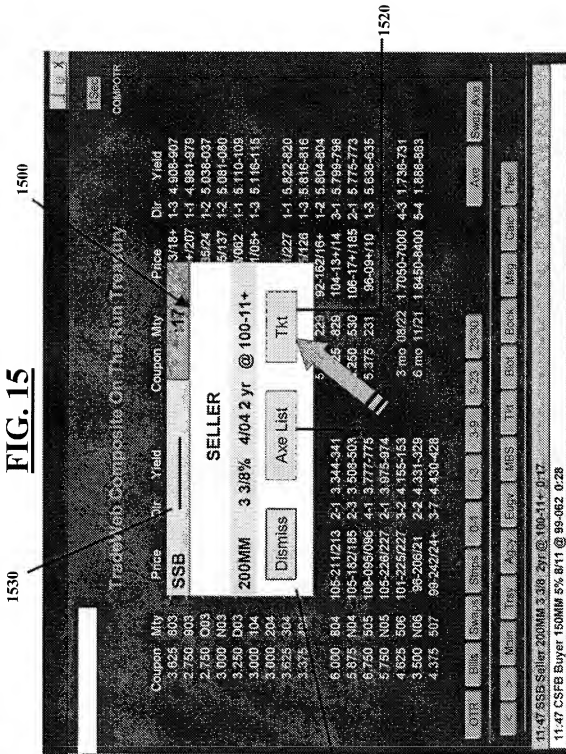


FIG. 16

YOU SELL FNMA 30yr 6.000 Dec		Axe Ticket	
Current Quote	102-26 / 27	3 - LB	
Axe Quantity (m)	10.000		
Axe Price (32's)	102-26		
Settlement	12/12/2006		
Face Amount	10,000,000		
Account		Multiple Accounts	PIN
Add To Alert Book		Send	Cancel
<	Main	Trsy	Acct
>	Exp	MBS	CP
	Tkt	Bot	Book
	Msg	Calc	Print

FIG. 17

1710

1700

File Bookmark Composite Dealers Analytics Selects Msg Help

One Sec

AXNEG

0:10

FNMA 30yr 6,000 Dec 10,000 ON 12/12/2002 CUSIP: 01F0606C4

Composite Quote: 102-28 1/2-27 -0-05- 5-2

Ask Price: 102-26

Trade	Dr	State	Quantity	Price	Action	End	Time
4	SSB	Accepted	10,000	102-26	LFT	END	05

Dealer Message

Ln Up Ln Dn

TO ALL

Send MSG

Ln Up Ln Dn

END Field

< > Main Tray Logv Logw MBS CP Td Bid Book Msg Pref

FIG. 18

1820 1830 1835 1840 1845 1850 1855 1860 1865 1870 1875 1880 1885 1890 1895 1900 1905 1910 1915 1920 1925 1930 1935 1940 1945 1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020 2025 2030 2035 2040 2045 2050 2055 2060 2065 2070 2075 2080 2085 2090 2095 2100 2105 2110 2115 2120 2125 2130 2135 2140 2145 2150 2155 2160 2165 2170 2175 2180 2185 2190 2195 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2260 2265 2270 2275 2280 2285 2290 2295 2300 2305 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2405 2410 2415 2420 2425 2430 2435 2440 2445 2450 2455 2460 2465 2470 2475 2480 2485 2490 2495 2500 2505 2510 2515 2520 2525 2530 2535 2540 2545 2550 2555 2560 2565 2570 2575 2580 2585 2590 2595 2600 2605 2610 2615 2620 2625 2630 2635 2640 2645 2650 2655 2660 2665 2670 2675 2680 2685 2690 2695 2700 2705 2710 2715 2720 2725 2730 2735 2740 2745 2750 2755 2760 2765 2770 2775 2780 2785 2790 2795 2800 2805 2810 2815 2820 2825 2830 2835 2840 2845 2850 2855 2860 2865 2870 2875 2880 2885 2890 2895 2900 2905 2910 2915 2920 2925 2930 2935 2940 2945 2950 2955 2960 2965 2970 2975 2980 2985 2990 2995 3000 3005 3010 3015 3020 3025 3030 3035 3040 3045 3050 3055 3060 3065 3070 3075 3080 3085 3090 3095 3100 3105 3110 3115 3120 3125 3130 3135 3140 3145 3150 3155 3160 3165 3170 3175 3180 3185 3190 3195 3200 3205 3210 3215 3220 3225 3230 3235 3240 3245 3250 3255 3260 3265 3270 3275 3280 3285 3290 3295 3300 3305 3310 3315 3320 3325 3330 3335 3340 3345 3350 3355 3360 3365 3370 3375 3380 3385 3390 3395 3400 3405 3410 3415 3420 3425 3430 3435 3440 3445 3450 3455 3460 3465 3470 3475 3480 3485 3490 3495 3500 3505 3510 3515 3520 3525 3530 3535 3540 3545 3550 3555 3560 3565 3570 3575 3580 3585 3590 3595 3600 3605 3610 3615 3620 3625 3630 3635 3640 3645 3650 3655 3660 3665 3670 3675 3680 3685 3690 3695 3700 3705 3710 3715 3720 3725 3730 3735 3740 3745 3750 3755 3760 3765 3770 3775 3780 3785 3790 3795 3800 3805 3810 3815 3820 3825 3830 3835 3840 3845 3850 3855 3860 3865 3870 3875 3880 3885 3890 3895 3900 3905 3910 3915 3920 3925 3930 3935 3940 3945 3950 3955 3960 3965 3970 3975 3980 3985 3990 3995 4000 4005 4010 4015 4020 4025 4030 4035 4040 4045 4050 4055 4060 4065 4070 4075 4080 4085 4090 4095 4100 4105 4110 4115 4120 4125 4130 4135 4140 4145 4150 4155 4160 4165 4170 4175 4180 4185 4190 4195 4200 4205 4210 4215 4220 4225 4230 4235 4240 4245 4250 4255 4260 4265 4270 4275 4280 4285 4290 4295 4300 4305 4310 4315 4320 4325 4330 4335 4340 4345 4350 4355 4360 4365 4370 4375 4380 4385 4390 4395 4400 4405 4410 4415 4420 4425 4430 4435 4440 4445 4450 4455 4460 4465 4470 4475 4480 4485 4490 4495 4500 4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555 4560 4565 4570 4575 4580 4585 4590 4595 4600 4605 4610 4615 4620 4625 4630 4635 4640 4645 4650 4655 4660 4665 4670 4675 4680 4685 4690 4695 4700 4705 4710 4715 4720 4725 4730 4735 4740 4745 4750 4755 4760 4765 4770 4775 4780 4785 4790 4795 4800 4805 4810 4815 4820 4825 4830 4835 4840 4845 4850 4855 4860 4865 4870 4875 4880 4885 4890 4895 4900 4905 4910 4915 4920 4925 4930 4935 4940 4945 4950 4955 4960 4965 4970 4975 4980 4985 4990 4995 5000 5005 5010 5015 5020 5025 5030 5035 5040 5045 5050 5055 5060 5065 5070 5075 5080 5085 5090 5095 5100 5105 5110 5115 5120 5125 5130 5135 5140 5145 5150 5155 5160 5165 5170 5175 5180 5185 5190 5195 5200 5205 5210 5215 5220 5225 5230 5235 5240 5245 5250 5255 5260 5265 5270 5275 5280 5285 5290 5295 5300 5305 5310 5315 5320 5325 5330 5335 5340 5345 5350 5355 5360 5365 5370 5375 5380 5385 5390 5395 5400 5405 5410 5415 5420 5425 5430 5435 5440 5445 5450 5455 5460 5465 5470 5475 5480 5485 5490 5495 5500 5505 5510 5515 5520 5525 5530 5535 5540 5545 5550 5555 5560 5565 5570 5575 5580 5585 5590 5595 5600 5605 5610 5615 5620 5625 5630 5635 5640 5645 5650 5655 5660 5665 5670 5675 5680 5685 5690 5695 5700 5705 5710 5715 5720 5725 5730 5735 5740 5745 5750 5755 5760 5765 5770 5775 5780 5785 5790 5795 5800 5805 5810 5815 5820 5825 5830 5835 5840 5845 5850 5855 5860 5865 5870 5875 5880 5885 5890 5895 5900 5905 5910 5915 5920 5925 5930 5935 5940 5945 5950 5955 5960 5965 5970 5975 5980 5985 5990 5995 6000 6005 6010 6015 6020 6025 6030 6035 6040 6045 6050 6055 6060 6065 6070 6075 6080 6085 6090 6095 6100 6105 6110 6115 6120 6125 6130 6135 6140 6145 6150 6155 6160 6165 6170 6175 6180 6185 6190 6195 6200 6205 6210 6215 6220 6225 6230 6235 6240 6245 6250 6255 6260 6265 6270 6275 6280 6285 6290 6295 6300 6305 6310 6315 6320 6325 6330 6335 6340 6345 6350 6355 6360 6365 6370 6375 6380 6385 6390 6395 6400 6405 6410 6415 6420 6425 6430 6435 6440 6445 6450 6455 6460 6465 6470 6475 6480 6485 6490 6495 6500 6505 6510 6515 6520 6525 6530 6535 6540 6545 6550 6555 6560 6565 6570 6575 6580 6585 6590 6595 6600 6605 6610 6615 6620 6625 6630 6635 6640 6645 6650 6655 6660 6665 6670 6675 6680 6685 6690 6695 6700 6705 6710 6715 6720 6725 6730 6735 6740 6745 6750 6755 6760 6765 6770 6775 6780 6785 6790 6795 6800 6805 6810 6815 6820 6825 6830 6835 6840 6845 6850 6855 6860 6865 6870 6875 6880 6885 6890 6895 6900 6905 6910 6915 6920 6925 6930 6935 6940 6945 6950 6955 6960 6965 6970 6975 6980 6985 6990 6995 7000 7005 7010 7015 7020 7025 7030 7035 7040 7045 7050 7055 7060 7065 7070 7075 7080 7085 7090 7095 7100 7105 7110 7115 7120 7125 7130 7135 7140 7145 7150 7155 7160 7165 7170 7175 7180 7185 7190 7195 7200 7205 7210 7215 7220 7225 7230 7235 7240 7245 7250 7255 7260 7265 7270 7275 7280 7285 7290 7295 7300 7305 7310 7315 7320 7325 7330 7335 7340 7345 7350 7355 7360 7365 7370 7375 7380 7385 7390 7395 7400 7405 7410 7415 7420 7425 7430 7435 7440 7445 7450 7455 7460 7465 7470 7475 7480 7485 7490 7495 7500 7505 7510 7515 7520 7525 7530 7535 7540 7545 7550 7555 7560 7565 7570 7575 7580 7585 7590 7595 7600 7605 7610 7615 7620 7625 7630 7635 7640 7645 7650 7655 7660 7665 7670 7675 7680 7685 7690 7695 7700 7705 7710 7715 7720 7725 7730 7735 7740 7745 7750 7755 7760 7765 7770 7775 7780 7785 7790 7795 7800 7805 7810 7815 7820 7825 7830 7835 7840 7845 7850 7855 7860 7865 7870 7875 7880 7885 7890 7895 7900 7905 7910 7915 7920 7925 7930 7935 7940 7945 7950 7955 7960 7965 7970 7975 7980 7985 7990 7995 8000 8005 8010 8015 8020 8025 8030 8035 8040 8045 8050 8055 8060 8065 8070 8075 8080 8085 8090 8095 8100 8105 8110 8115 8120 8125 8130 8135 8140 8145 8150 8155 8160 8165 8170 8175 8180 8185 8190 8195 8200 8205 8210 8215 8220 8225 8230 8235 8240 8245 8250 8255 8260 8265 8270 8275 8280 8285 8290 8295 8300 8305 8310 8315 8320 8325 8330 8335 8340 8345 8350 8355 8360 8365 8370 8375 8380 8385 8390 8395 8400 8405 8410 8415 8420 8425 8430 8435 8440 8445 8450 8455 8460 8465 8470 8475 8480 8485 8490 8495 8500 8505 8510 8515 8520 8525 8530 8535 8540 8545 8550 8555 8560 8565 8570 8575 8580 8585 8590 8595 8600 8605 8610 8615 8620 8625 8630 8635 8640 8645 8650 8655 8660 8665 8670 8675 8680 8685 8690 8695 8700 8705 8710 8715 8720 8725 8730 8735 8740 8745 8750 8755 8760 8765 8770 8775 8780 8785 8790 8795 8800 8805 8810 8815 8820 8825 8830 8835 8840 8845 8850 8855 8860 8865 8870 8875 8880 8885 8890 8895 8900 8905 8910 8915 8920 8925 8930 8935 8940 8945 8950 8955 8960 8965 8970 8975 8980 8985 8990 8995 9000 9005 9010 9015 9020 9025 9030 9035 9040 9045 9050 9055 9060 9065 9070 9075 9080 9085 9090 9095 9100 9105 9110 9115 9120 9125 9130 9135 9140 9145 9150 9155 9160 9165 9170 9175 9180 9185 9190 9195 9200 9205 9210 9215 9220 9225 9230 9235 9240 9245 9250 9255 9260 9265 9270 9275 9280 9285 9290 9295 9300 9305 9310 9315 9320 9325 9330 9335 9340 9345 9350 9355 9360 9365 9370 9375 9380 9385 9390 9395 9400 9405 9410 9415 9420 9425 9430 9435 9440 9445 9450 9455 9460 9465 9470 9475 9480 9485 9490 9495 9500 9505 9510 9515 9520 9525 9530 9535 9540 9545 9550 9555 9560 9565 9570 9575 9580 9585 9590 9595 9600 9605 9610 9615 9620 9625 9630 9635 9640 9645 9650 9655 9660 9665 9670 9675 9680 9685 9690 9695 9700 9705 9710 9715 9720 9725 9730 9735 9740 9745 9750 9755 9760 9765 9770 9775 9780 9785 9790 9795 9800 9805 9810 9815 9820 9825 9830 9835 9840 9845 9850 9855 9860 9865 9870 9875 9880 9885 9890 9895 9900 9905 9910 9915 9920 9925 9930 9935 9940 9945 9950 9955 9960 9965 9970 9975 9980 9985 9990 9995 10000

File: Document Corporate Desktop Analysis Service: Web: 7/10
1 Sec
Dealer: All
Date: 05/30/02
Filter: All
Sec
Buyer
Use Axa List
AXELIST
Page 1 of 1
C Customer

DK	Status	Buyer/Seller	Original Time	Quantity	Decrement	Security	Quantity	Comp Price	Current Yield	Axe p/b	Settl
888	17	Seller	0:30	30000	13316	4/28 207	200000	103.14	8.2133	100.11+	4/28
889	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
890	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
891	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
892	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
893	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
894	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
895	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
896	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
897	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
898	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
899	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28
900	30	Buyer	1:00	10000	13316	4/28 207	200000	103.14	8.2133	100.27	4/28

FIG. 20

SWAPAXEKT

Swap Type: Mod Duration: Buy Sell Flip Buy/Sell

Create Swap Axe

Issue	Size (m)	Price (32)	Yield	Settlement	Reference Spread	AxeSpread (bp)
T 5 3/4 8/15/10	14,000	105-232	4.8918	06/07/2002	-180	-180 bps
T 3 3/8 4/30/04	50,000	100-16+	3.0918	06/07/2002	-180	-180 bps

Use Calc Amt (m)

Lock Bid Lock Offer

Add to Swap Axe List

FIG. 23

Active Axes									
Current Quote T 3 1/4 5/31/04 2yr 100 - 02 / 02+ 4-3 3.213 - 209									
Dir	Bid/ Offer	Quantity	Security	Ave Prc	Yield	Settl	Original Time	Status	Quantity
MER	Offer	200,000	T 3 1/4 5/04 2yr	100-02+	3.1720	6/4	.45	.32	15,000
DB	Offer	150,000	T 3 1/4 5/04 2yr	100-026	3.2130	6/4	.45	.28	135,000
GSCO	Offer	50,000	T 3 1/4 5/04 2 yr	100-03	3.2100	6/4	.30	.25	17,000
CSFB	Offer	200,000	T 3 1/4 5/04 2yr	100-02+	3.2130	6/4	.30	.22	100,000
SSB	Offer	500,000	T 3 1/4 5/04 2 yr	100-022	3.2090	6/4	.30	.17	50,000

2300

2310

FIG. 25

2500

File Bookmarks Composite Dealers Analytics Sectors News Admin Windows Help

USDEMO

T 1 7/6 09/30/04

State Accepted Trade Date 03/11/2003 Company ABC Corp.

Dealer DLW Settlement 03/12/2003 Customer John Smith

Trade # 27 Time 14:54:34-14:54:57 EST LogonID

DETAIL 2

Trade Detail

Issue T 1 7/6 09/30/04

Sell Cusip 912828A14 TRSY

Quantity(m) 1,000

Price 101-001

Yield 1.2199

Price(dec) 101.00390625 USD

Principal 1,010,039.06

Accrued Interest 8,396.29

Net 1,018,435.35

Customer Account

Accounts 1

Customer Confirm

Dealer Confirm

Description

Detail Tran Brkdn Issg Trade Recap

Detail Tran Brkdn Issg Trade Recap

✓ Main Trsy Agcy MES Euvy CP ADN Tkt Blot Book Hisg Pjal

↑

FIG. 26

2600

File: Bookwork, Concoarte Dealers Analytics, Scales, Reg, Admin, Updates, Help

180 Maiden Lane, New York, New York 10038
(212) 806-5400

U.S. Appl. Serial No.: 10/808,820 Filed: February 28, 2007 Docket No.: 649087/000

For: METHOD AND SYSTEM FOR EFFECTING STRAIGHT THROUGH PROCESSING OF VARIOUS FINANCIAL INSTRUMENTS

Applicant: James W. Toffey REPLACEMENT SHEET 22 of 36

USDEMO

T 1 7/8 09/30/04

Transaction History

State Accepted Trade Date 03/11/2003 Company ABC Corp.

Dealer DLRW Settlement 03/12/2003 Customer John Smith

Trade # 27 Time 14:54:34-14:54:57 EST LogonID

Issue T 1 7/8 09/30/04

15cc

TRAN ?

14:54:34 Trade sent: Sell 1,000 @ 101-001 stl: 03/12/2003	
COMP:101-001	
14:54:34 Trade received by Dealer	
14:54:41 Dealer quote: 101-001/ 0.000 for 1,000 Good for 7 secs	
14:54:41 Quote received by Customer: 101-001/ 1.220 for 1,000	
14:54:50 Quote update: 100-317/ 0.000 for 1,000 Good for 7 secs	
14:54:50 Trade busy, quote update not seen	
14:54:51 Customer HTS bid	
COMP:101-00 DLRW:1,000 @ 101-001, DLRY:1,000 @ 101-001	
DLRZ:1,000 @ 101-001	
14:54:51 Customer response received by Dealer	
14:54:57 Dealer ACCEPTS trade	
14:54:57 Dealer response received	

Detail Tran Brkan Recap

Ln Up Ln Dn Pg Up Pg Dn

< > Main Tray Agcy MBS Equv CP ADN Tbl Btbl Book Mstq Pref

Help

FIG. 27

2700

[illegible]

FIG. 28

2800

USDEMO

Company **ABC Corp.**

Subaccounts Information

ACCOUNT ?

Get

	Account ID	Account Description	Date	Account No.	AccountNet
1	IIF123	Ian Income Fund	03/11/2003		
2	LAVAN	Lavan Global	03/11/2003		
3	RDF456	Rich Diversified Fund	03/11/2003		
4	ABC	ABC Cash	03/11/2003		

2810

2820

Configure Columns

4 Records Retrieved

Select

1 of 1

gubPgDn

3000

FIG. 30

File Bookwork Corporate Dealers Analytics Setup Help Admin Windows Help

T 1 7/8 09/30/04

USDEMO

Trade Account Breakdown

Security T 1 7/8 09/30/04

Trade Date 03/11 Company ABC Corp.

CUSIP 912828AL4 Dealer DLRW

Settlement 03/12 Customer John Smith

Trade # 27 Quantity 1,000

Price/Yield 101-001/ 1.220

C B/S SELL Account

(dec) 101.00390625 USD

Account	V	Percent	Qty	Principal	Accrued	LOOKUP	SEND	SAVE
						Total		Conf
IIIF123	=	25.00	250	252,509.77	2,099.07	254,608.84		
LAVAN	=	15.00	150	151,505.86	1,259.44	152,765.30		
RDF456	=	35.00	350	353,513.67	2,938.70	356,452.37		
STROOK	=	25.00	250	252,509.77	2,099.07	254,608.84		
		0.00	0					
		0.00	0					
		0.00	0					
		0.00	0					
		0.00	0					
		0.00	0					
		0.00	0					

100.0 1,000 1,010,039.07 8,396.28 1,018,435.35

Detail	Trans	Brkdn	Account	Msg Brkdn	Recap	PasteClipboard	1/1	Pg Up	Pg Dn			
<	Main	Trsy	Accty	MBS	Eugy	CP	ADN	Tkt	Slot	Book	Msg	Prfl
>												

FIG. 32

3200

As Principal ABC Corp.

Dir Trade Id: AB123Z3

Page 1 of 2

Terms and Conditions

Status	Confirmed	Trade Date	12/01/04	Company	TradeAccess Co
Trade #	220327003/02/20210504	Trade Time	10:42:15	Customer	Joe Smith
Sales		Settlement Date	12/01/04	1-sign ID	j.smith
Dir Legal		RP #	315		

You Sell Allocation Number 1 of 3

Quantity (m)	25,000 of 100,000
Price	100-02/100.06250000
Yield	4.8600
Principal	25,015,325.00
Interest (a Days)	441.03936
Commission	2500
Fees	245
Misc	100
Net Amount	25,456,664.36

Security Desc T 4 7/8 150/205 10 yr

Security Type US39

Security Code 58000123456

Alternative Sec Type 91287710

Alternative Sec Code

Settlement Instructions

ETC All-in Extra Pdn

3210

3205

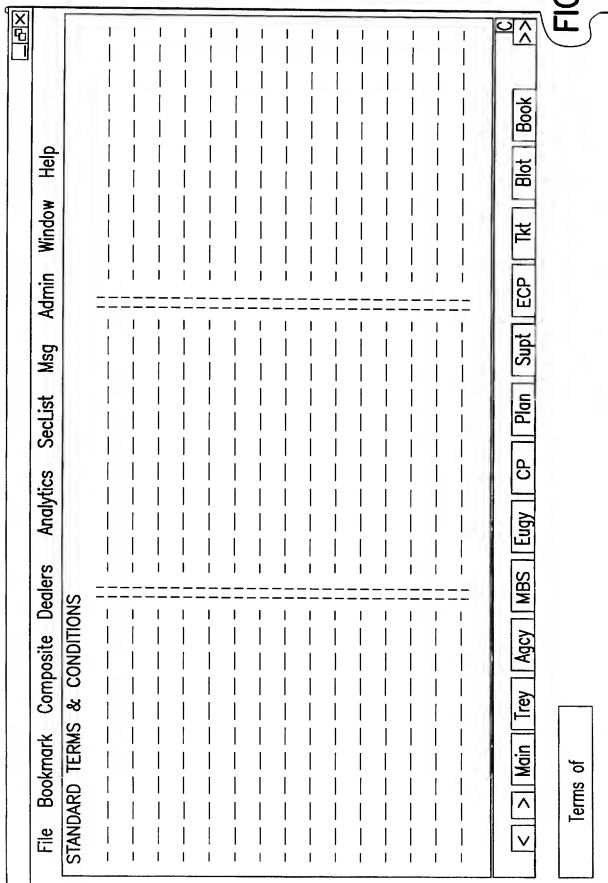


FIG. 35

File	Bookmark	Composite	Dealers	Analytics	Script	Msg	Admin	Windows	Help
T 5 3/8 02/15/31 30yr Trade Blotter			EUEMO2						
Product	ALL	Dealer	ALL						
Date	12/04/2003	-	+	State	ALL	Filter	ALL		
								Update Page 1 of 1	
Sec	Ord	Id	Dir	B/E	State	Security-Description	KYC	Quantity	Price-Yield
TW	7		DLEX	B	Alm	BTFS 4 250 08/01/13		18,000	97.760/ 4.590
TW	7	1	DLEX	B	Alm	BTFS 4 250 08/01/13	Y	97,760	4.590
TW	7	2	DLEX	B	Alm	BTFS 4 250 08/01/13	Y	97,760	4.590
TW	7	3	DLEX	B	Alm	BTFS 4 250 08/01/13	Y	97,760	4.590
TW	4		GSCO	B	Acc	BTFS 4 000 07/15/05		9,000	101.950/ 2.764
TW	4		MSDW	S	Acc	SPGB 4 950 07/30/05		12,000	103.480/ 2.728
TW	6		DLEX	S	Acc	BTFS 4 000 07/15/05		5,000	101.940/ 2.770
TW	6	1	DLEX	S	Acc	BTFS 4 000 07/15/05	N	2,500	101.940/ 2.770
TW	6		DLEX	S	Acc	BTFS 4 000 07/15/05	N	101.940	2.770
TW	6		DB	S	Acc	SPGB 5 750 07/30/32		10,000	109.460/ 5.112
TW	4		DLEX	B	Cont	BTFS 4 250 08/01/13		28,000	97.730/ 4.594
TW	4	1	DLEX	B	Cont	BTFS 4 250 08/01/13	N	97,730	4.594
TW	4	2	DLEX	B	Cont	BTFS 4 250 08/01/13	N	97,730	4.594
TW	4	3	DLEX	B	Cont	BTFS 4 250 08/01/13	N	97,730	4.594

Download M8lighter Summary To/From C Ticket

Trades loaded.

Mail Tray App MES Eur CP Plan Sup EOP T4 Del Print

Page Pg Dr

One Sec

Sec ?

TradeXpress Summary (01/20/2004) - MBL0T view

TRDXPRS

AXE IT

Dir Loc: NY

Cust Loc: NY

01/20/2004

-

+

View: MBL0T

Filter: Allocate

Yes

Update

Page 1 of 7

Company	Done	Accepted	Allocated	Unallocated	Tickets	Confirm	Unconfirm
Alcan Inc.	0	4	0	4	0	0	0
Alchemy	0	1	1	0		0	1
Alfa	0	1	0	1	0	0	0
Allegro	0	1	0	1	0	0	0
Alliance Capital Mgt	0	5	0	5	0	0	0
Allianz	0	8	8	0			0
AllState	0	1	1	0		0	3
Alleima	0	2	2	0		0	12
American Life	0	2	0	2	0	0	0
Atlantic	0	7	7	0			0
Alcoa	0	1	0	1	0	0	0
Bank of New York	0	6	8	0			2

FIG.36A

Stroock & Stroock & Lavan LLP
180 Maiden Lane, New York, New York 10038

[illegible]

FIG. 36A

FIG. 36B

FIG. 36

			ACCEPTED		ALLOCATION			
COMPANY	PRODUCT	TRADES	VOLUME ('000)	TOTAL	%	SINGLE	MULTIPLE	QUANTITY
ALL	ALL	4,278	49,091,117	1,416	33.0%	1,242	174	18,702,541
ALL	ADN	159	3,853,461	104	65.0%	95	9	2,877,509
ALL	AGCY	429	1,183,224	165	38.0%	143	22	406,026
ALL	CP	504	15,230,680	393	78.0%	326	67	10,078,315
ALL	MBS	619	16,099,362	50	8.0%	38	12	2,482,115
ALL	TRSY	2,547	12,722,390	704	28.0%	640	64	2,858,176
DEF Co	ALL	17	49,134	0	0.0%	0	0	0
DEF Co	MBS	0	0	0	0.0%	0	0	0
DEF Co	TRSY	37	49,134	0	0.0%	0	0	0
GHI Co	ALL	0	0	0	0.0%	0	0	0
GHI Co	AGCY	0	0	0	0.0%	0	0	0
GHI Co	TRSY	0	0	0	0.0%	0	0	0
SKL Co	ALL	0	0	0	0.0%	0	0	0
SKL Co	MBS	0	0	0	0.0%	0	0	0
MNO Co	ALL	10	42,855	10	100.0%	7	3	42,855
MNO Co	ADN	1	150	1	100.0%	1	0	150
MNO Co	CP	3	36,790	3	100.0%	1	2	36,790
MNO Co	MBS	0	0	0	0.0%	0	0	0
MNO Co	TRSY	6	5,913	6	100.0%	5	1	5,915

FIG.37A

FIG.37B

FIG.37C

FIG.37

FIG.37A

CANCEL			TIME TO ALLOCATE (min.)				TICKETS	
%	\$	%	TW	BENCH MARK	DEALER	DUT	TICKETS	CONF
					(b)	(a-b)		
38.0%	5	0.0%	17.4	30.0	27.8	2.2	1,900	1,764
75.0%	0	0.0%	8.2	30.0	6.8	23.2	145	34
34.0%	0	0.0%	11.4	30.0	9.2	20.8	224	187
66.0%	4	0.0%	14.7	30.0	15.3	14.7	518	190
15.0%	0	0.0%	6.7	30.0	19.5	14.1	73	55
22.0%	1	0.0%	21.7	30.0	43.2	-13.2	940	798
0.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
0.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
0.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
0.0%	0	0.0%	13.6	30.0	0.0	30.0	0	0
0.0%	0	0.0%	7.5	30.0	0.0	30.0	0	0
0.0%	0	0.0%	16.1	30.0	0.0	30.0	0	0
0.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
0.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
100.0%	0	0.0%	0.0	30.0	0.0	30.0	0	0
100.0%	0	0.0%	4.9	30.0	1.4	28.6	18	8
100.0%	0	0.0%	0.0	30.0	0.0	30.0	1	0
100.0%	0	0.0%	0.7	30.0	0.5	29.5	8	0
0.0%	0	0.0%	1.9	30.0	0.0	30.0	0	0
100.0%	0	0.0%	15.5	30.0	2.1	27.9	9	8

FIG.37B

UNCONF	% ERROR	% %	TIME TO CONFIRM (min.)				TW	BENCH MARK	DEALER (d)	DUT (c-d)	RANK
			(c)	(d)	(c-d)						
636	33.0%	0	0.0%	46.9	60.0	19.7	40.3	3			
111	77.0%	0	0.0%	44.5	60.0	33.3	26.7	4			
37	17.0%	0	0.0%	43.8	60.0	9.3	50.7	3			
328	63.0%	0	0.0%	65.8	60.0	33.9	26.1	3			
18	25.0%	0	0.0%	66.8	60.0	3.2	56.8	2			
142	15.0%	0	0.0%	38.5	60.0	19.4	40.6	4			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	121.4	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	115.6	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	124.0	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
10	36.0%	0	0.0%	30.2	60.0	66.1	-6.1	5			
1	100.0%	0	0.0%	5.8	60.0	0.0	60.0	n/a			
8	100.0%	0	0.0%	128.3	60.0	0.0	60.0	n/a			
0	0.0%	0	0.0%	0.0	60.0	0.0	60.0	n/a			
1	11.0%	0	0.0%	56.8	60.0	66.1	-6.1	2			

FIG.37C

FIG.38A

		ACCEPTED		ALLOCATIONS				
COMPANY	PRODUCT	TRADES	VOLUME ('000)	TOTAL	%	SINGLE	MULTIPLE	QUANTITY
ALL	ALL	32,320	336,966,904	10,797	33.0%	9,381	1,416	143,729,122
ABC Co	ALL	4,278	49,091,117	1,416	33.0%	1,242	174	18,702,541
MAX	ALL	8,854	53,010,140	2,511	28.0%	3,224	217	18,086,005
MIN	ALL	295	1,141,290	99	34.0%	93	6	152,711
ALL	ADN	587	11,636,247	392	67.0%	322	70	7,675,716
ABC Co	ADN	159	3,853,471	104	65.0%	95	9	2,877,509
MAX	ADN	50	1,141,350	35	70.0%	26	9	473,213
MIN	ADN	0	0	0	0.0%	0	9	0
ALL	AGCY	4,108	8,426,045	1,139	28.0%	1,021	118	2,510,628
ABC Co	AGCY	429	1,185,124	163	38.0%	143	22	406,026
MAX	AGCY	1,066	1,996,199	284	27.0%	253	31	663,724
MIN	AGCY	64	88,605	8	13.0%	7	1	2,620
ALL	CORP	0	0	0	0.0%	0	0	0
MAX	CORP	0	0	0	0.0%	0	0	0
MIN	CORP	0	0	0	0.0%	0	0	0
ALL	CP	3,977	112,506,129	3,112	79.0%	2,695	417	72,735,503
ABC Co	CP	504	15,230,680	393	78.0%	326	67	10,078,315
MAX	CP	390	12,561,803	292	75.0%	250	42	6,918,448
MIN	CP	307	8,332,460	257	84.0%	220	37	5,338,911
ALL	MBS	3,791	88,953,967	509	13.0%	433	76	23,933,250
ABC Co	MBS	639	16,099,362	50	8.0%	38	12	2,482,515
MAX	MBS	86	1,324,850	18	21.0%	12	6	484,550
MIN	MBS	195	4,296,489	23	12.0%	17	6	535,070
ALL	TRSY	19,857	115,444,516	5,615	28%	4,910	705	36,174,025
ABC Co	TRSY	2,517	12,722,390	704	28%	640	64	2,858,176
MAX	TRSY	7,029	32,857,998	2,005	29.0%	1,716	219	8,972,899
MIN	TRSY	264	1,065,980	87	33.0%	82	5	107,216

Stroock & Stroock & Lavan LLP

180 Maiden Lane, New York, New York 10038

(212) 806-5400

U.S. Appl. Serial No. 10/808,320 Filed February 28, 2007

Proc. METHOD AND SYSTEM FOR EFFECTING STRAIGHT THROUGH PROCESSING

OF VARIOUS FINANCIAL INSTRUMENTS

Applicant: James W. Taylor

REPLACEMENT SHEET 34 of 36

Docket No. 6496710004

TIME TO ALLOCATE (min)				TICKETS			
	CANCEL						
%	\$	%	TW	BENCH MARK	DEALER	TICKETS	CONF
43.0%	52	0.0%	17.4	30.0	12.6	15,937	10,171
38.0%	5	0.0%	27.8	30.0	2.2	1,900	1,262
34.0%	11	0.0%	18.5	30.0	11.5	3,591	3,295
13.0%	0	0.0%	0.2	30.0	29.2	149	0
66.0%	1	0.0%	8.2	30.0	21.8	642	304
75.0%	0	0.0%	6.8	30.0	23.2	145	14
41.0%	1	3.0%	11.4	30.0	18.6	57	52
0.0%	0	0.0%	0.0	30.0	n/a	0	0
30.0%	5	0.0%	11.4	30.0	18.6	1,531	1,098
34.0%	0	0.0%	9.2	30.0	20.8	224	187
33.0%	0	0.0%	14.3	30.0	15.7	179	360
3.0%	0	0.0%	0.1	30.0	29.9	9	0
0.0%	0	0.0%	0.0	30.0	n/a	0	0
0.0%	0	0.0%	0.0	30.0	n/a	0	0
0.0%	0	0.0%	0.0	30.0	n/a	0	0
65.0%	3	0.0%	14.7	30.0	15.3	4,071	2,569
66.0%	4	1.0%	15.3	30.0	14.7	518	188
55.0%	6	0.0%	13.2	30.0	16.8	375	353
64.0%	0	0.0%	14.8	30.0	15.2	125	0
23.0%	6	0.0%	6.7	30.0	23.3	671	267
15.0%	0	0.0%	15.9	30.0	14.1	73	55
37.0%	0	0.0%	0.6	30.0	29.4	29	26
12.0%	0	0.0%	2.8	30.0	27.3	34	0
32.0%	38	1.0%	21.7	30.0	8.3	9,022	5,933
22.0%	1	0.0%	43.2	30.0	-13.2	940	798
27.0%	11	1.0%	19.7	30.0	10.3	2,910	30.0
10.0%	0	0.0%	0.3	30.0	29.7	%	0
							0.0%

FIG.38B

FIG.38A FIG.38B FIG.38C

FIG.38

FIG.38C

TIME TO CONFIRM (min.)				BENCH	
UNCONF	%	ERROR	%	TW	DUT
5,766	36.0%	128	1.0%	44.0	60.0
638	34.0%	0	0.0%	16.1	43.9
196	10.0%	0	0.0%	41.9	18.1
349	0%	0	0.0%	0.0	n/a
131	53.0%	5	0.0%	4.7	18.3
5	7.0%	5	0.0%	11.7	60.0
	7.0%		9.0%	18.7	48.3
30	9.0%	5	0.0%	0.5	51.9
43	20.0%	10	0.0%	37.0	60.0
33	18.0%	5	0.0%	37.8	60.0
17	10.0%	5	0.0%	48.3	22.2
8	0.0%	0	0.0%	0.0	18.7
8	0.0%	0	0.0%	0.0	60.0
	0.0%	0	0.0%	0.0	n/a
1,500	30.0%	60	0.0%	0.0	n/a
332	67.0%	8	0.0%	65.0	15.0
20	14.0%	20	0.0%	1.2	42.4
3424	60.0%	5	0.0%	37.0	60.0
188	25.0%	0	0.0%	5.0	1.0%
3	10.0%	0	0.0%	4.3	0.0%
308	35.0%	0	0.0%	4.7	0.0%
142	22.0%	0	0.0%	66.3	60.0
237	1.0%	0	0.0%	5.0	60.0
96	0.0%	0	0.0%	8.5	44.9
	.%		0.0%	37.7	27.3
			0.0%	0.9	n/a